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IN-VEHICLE WIRELESS LOCAL AREA NETWORK

ABSTRACT OF THE DISCLOSURE

- 5 In a preferred embodiment, a wireless local area network communication system
for a vehicle to provide a voice and/or data connection from a wireless wide area
network to a wireless local area network and on to a vehicle wired bus, said
communication system
comprising: a wireless electronic communication device disposed in or in
10 proximity to said vehicle for communication with said wireless wide area
network; a wireless local area network unit disposed in said vehicle in such a
manner as to communicate with said wireless electronic communication device
and with a wired vehicle bus disposed within said vehicle; and a plurality of
electronic devices disposed in or in proximity to said vehicle and in
15 communication with said wireless local area network unit or said wireless
electronic communication device.